

SCHLITTERBAHN AUDIT

Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

ALL RIDES

Number:	1	Amusement Ride:	ALL RIDES
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1602, KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, KAR 49-55-7, ASTM F2974
Location:	All Slides/Conveyors/Rides - 2017 Annual Inspection Reports		

Audit Finding:

2017 annual inspection reports were unavailable to review at time of audit and should be addressed.

Number:	2	Amusement Ride:	ALL RIDES
Classification:	1 - Immediate Action	Audit Date:	5/16/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1602, KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, KAR 49-55-7, KAR 49-55-10, ASTM
Location:	All Slides/Conveyors/Rides - ASTM F2974 Audit Records		

Audit Finding:

2018 audit records per F2974 section 5.4.1 requirements were unavailable to review at time of inspection and should be addressed.

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Number: 3 **Amusement Ride:** ALL RIDES
Classification: 2 - Auditing Note **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** Note
Location: All Slides/Conveyors/Rides - 2018 Amusement Ride Report of Itinerary & Annual Inspection Report

Audit Finding:

2018 Amusement Ride Report of Itinerary and annual inspection reports were unavailable to review at time of audit. Note: 2017 Amusement Ride Report of Itinerary was conducted on 5/1/2017, however the 2017 Certificate of Inspection was dated 6/29/2017.

Number: 4 **Amusement Ride:** ALL RIDES
Classification: 2 - Auditing Note **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** Note
Location: All Slides/Conveyors/Rides - 2018 Third-Party Inspections

Audit Finding:

A third-party inspection company, which was hired by the owner/operator to complete the required 2018 Amusement Ride Report of Itinerary and Annual Inspection Report(s) was onsite during audit.

Number: 5 **Amusement Ride:** ALL RIDES
Classification: 2 - Auditing Note **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** Note
Location: All Slides/Conveyors/Rides - SOP (Standard Operating Procedure) General Comment

Audit Finding:

Each slide/conveyor/ride should have its own SOP due to different rider restrictions, operations and inspection requirements unique to each ride.

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Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

BAHNZAI PIPELINE TUBE SLIDE

Number:	6	Amusement Ride:	BAHNZAI PIPELINE TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/16/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1604, KSA 44-1605, ASTM F770
Location:	Bahnzai Pipeline - Standard Operating Procedure (SOP)		

Audit Finding:

All operator positions are not defined per ASTM F770 section 5.1.1.2 requirements and should be addressed. SOP references position of operators as numbers only. Example: Position #42, #45, etc.

Number:	7	Amusement Ride:	BAHNZAI PIPELINE TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA-1604, KAR 49-55-2, KAR-55-6, ASTM F1193, ASTM F2376
Location:	Bahnzai Pipeline - ASTM F1193 & F2376 Information Requirements (Information Plate)		

Audit Finding:

ASTM F1193 information requirements (section 10.2 - 10.2.8) per F2376 section #10 was unavailable to review at time of inspection. Note: proper "water flow" could not be verified per manufacturer requirements due to missing manufacturer manuals.

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Number: 8 **Amusement Ride:** BAHNZAI PIPELINE TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Bahnzai Pipeline - Operator Trainer/Trainee Qualification Records

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

Number: 9 **Amusement Ride:** BAHNZAI PIPELINE TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Bahnzai Pipeline - Maintenance Training Program

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 requirements was unavailable to review at time of inspection and should be addressed.

Number: 10 **Amusement Ride:** BAHNZAI PIPELINE TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Bahnzai Pipeline - Maintenance Training Records

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

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Number: 11 **Amusement Ride:** BAHNZAI PIPELINE TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Bahnzai Pipeline - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator communication procedure (Whistles) is not identified within manufacturer manuals or owner/operator SOP's, training documents (F770, F2376) and should be addressed.

Number: 12 **Amusement Ride:** BAHNZAI PIPELINE TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Bahnzai Pipeline - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator manual/procedures shall reference how to determine guest(s) meet minimum/maximum height and weight requirements per manufacturer recommendations, per F770 section 8.2.2 and F2376 section 12.4.3.2 requirements.

Number: 13 **Amusement Ride:** BAHNZAI PIPELINE TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49 -55-9, ASTM F2376
Location: Bahnzai Pipeline - Safety Signage

Audit Finding:

Safety signage shall meet all F2376 section 12.4 requirements. Signage shall reference minimum/maximum height and weight (12.4.3.2), obey slide attendant (12.4.1.5), dispatch procedures (12.4.1.3).

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Number: 14 **Amusement Ride:** BAHNZAI PIPELINE TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location: Bahnzai Pipeline - Safety Signage

Audit Finding:

Safety signage was not displayed at water ride entrance (F770 section 5.4 requirements). Note: Samples of vinyl safety signage was reviewed in the administrative building.

Number: 15 **Amusement Ride:** BAHNZAI PIPELINE TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA-1604, KAR 49-55-2, KAR-55-6, ASTM F770
Location: Bahnzai Pipeline - SOP (Standard Operation Procedure) rev. 1/6/2017

Audit Finding:

SOP does not have complete information per ASTM F770 section 5.2, including manufacturer recommendations (5.2.1.2), personnel responsibilities (5.2.1.4), notification of agency (5.2.1.5), communication equipment (5.2.1.7), section 5.2.1.8 through 5.2.1.13 and should be addressed.

Number: 16 **Amusement Ride:** BAHNZAI PIPELINE TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA-1604, KAR 49-55-2, KAR-55-6, ASTM F1193
Location: Bahnzai Pipeline - Manufacturer Manual

Audit Finding:

The missing ASTM F1193 required manufacturer manual should be addressed. This manual shall identified many requirements including rider restriction(s), inspection and NDT requirements. NDT requirements and applicable inspection documents could not be reviewed.

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Number: 17
Classification: 1 - Immediate Action
Auditor: Marlea James
Category: Documentation
Amusement Ride: BAHNZAI PIPELINE TUBE SLIDE
Audit Date: 5/17/2018
Operator: Matt Lawrence
Standard(s): KSA 44-1603, KSA-1604, KAR 49-55-2, KAR-55-6, ASTM F770
Location: Bahnzai Pipeline - ASTM F770 (Section 6.1) Maintenance Program Requirements

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

Number: 18
Classification: 1 - Immediate Action
Auditor: Marlea James
Category: Documentation
Amusement Ride: BAHNZAI PIPELINE TUBE SLIDE
Audit Date: 5/17/2018
Operator: Matt Lawrence
Standard(s): KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Bahnzai Pipeline - Operation Training Program

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

Number: 19
Classification: 2 - Auditing Note
Auditor: Marlea James
Category: Operation
Amusement Ride: BAHNZAI PIPELINE TUBE SLIDE
Audit Date: 5/17/2018
Operator: Matt Lawrence
Standard(s): Note
Location: Bahnzai Pipeline - Pit #1

Audit Finding:

Ride was in an operational status at time of inspection. Note: Water chemistry total chlorine 0.5 (PPM) and 8.0 (PH) tested at Chemtrol unit and beach. Total chlorine level is below local jurisdictional requirements and currently being addressed.

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Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

BLACK KNIGHT TUBE SLIDE

Number:	20	Amusement Ride:	BLACK KNIGHT TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA-1604, KAR 49-55-2, KAR-55-6, ASTM F1193, ASTM F2376
Location:	Black Knight - ASTM F1193 & F2376 Information Requirements (Information Plate)		

Audit Finding:

ASTM F1193 information requirements (section 10.2 - 10.2.8) per F2376 section #10 was unavailable to review at time of inspection. Note: proper "water flow" could not be verified per manufacturer requirements due to missing manufacturer manuals.

Number:	21	Amusement Ride:	BLACK KNIGHT TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Black Knight - Operator Trainer/Trainee Qualification Records		

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

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Number: 22 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Black Knight - Maintenance Training Program

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 requirements was unavailable to review at time of inspection and should be addressed.

Number: 23 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Black Knight - Maintenance Training Records

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

Number: 24 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Black Knight - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator communication procedure (Whistles) is not identified within manufacturer manuals or owner/operator SOP's, training documents (F770, F2376) and should be addressed.

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Number: 25 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Black Knight - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator manual/procedures shall reference how to determine guest(s) meet minimum/maximum height and weight requirements per manufacturer recommendations, per F770 section 8.2.2 and F2376 section 12.4.3.2 requirements.

Number: 26 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770
Location: Black Knight - Standard Operating Procedure (SOP)

Audit Finding:

Position of operators are not defined per ASTM F770 requirements and should be addressed. SOP references position of operators as numbers only. Example: Position #42, #45, etc.

Number: 27 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F2376
Location: Black Knight - Safety Signage

Audit Finding:

Safety signage shall meet all F2376 section 12.4 requirements. Signage shall reference minimum/maximum height and weight (12.4.3.2), obey slide attendant (12.4.1.5), dispatch procedures (12.4.1.3).

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Number: 28 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location: Black Knight - Safety Signage

Audit Finding:

Safety signage was not displayed at all water ride entrances (F770 section 5.4). Note: Samples of vinyl safety signage was reviewed in the administrative building.

Number: 29 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Black Knight - Schlitterbahn SOP (Standard Operation Procedure) rev. 1/6/2017

Audit Finding:

SOP does not have complete information per ASTM F770 section 5.2, including manufacturer recommendations (5.2.1.2), personnel responsibilities (5.2.1.4), notification of agency (5.2.1.5), communication equipment (5.2.1.7), section 5.2.1.8 through 5.2.1.13 and should be addressed.

Number: 30 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193
Location: Black Knight - Manufacturer Manual

Audit Finding:

The missing ASTM F1193 required manufacturer manual should be addressed. This manual shall identified many requirements including rider restriction(s), inspection and NDT requirements. NDT requirements and applicable inspection documents could not be reviewed.

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Number: 31 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Black Knight - ASTM F770 (Section 6.1) Maintenance Program Requirements

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

Number: 32 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Black Knight - Operation Training Program

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

Number: 33 **Amusement Ride:** BLACK KNIGHT TUBE SLIDE
Classification: 2 - Auditing Note **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Operation **Standard(s):** Note
Location: Black Knight - Pit #1

Audit Finding:

Ride was in an operational status at time of inspection. Note: Water chemistry total chlorine 0.5 (PPM) and 8.0 (PH) tested at Chemtrol unit and beach. Total chlorine level is below local jurisdictional requirements and currently being addressed.

SCHLITTERBAHN AUDIT

Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

BLITZ FALLS AQUAVEYOR

Number:	34	Amusement Ride:	BLITZ FALLS AQUAVEYOR
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1604, KSA 44-1605, ASTM F770
Location:	Blitz Falls - Standard Operating Procedure (SOP)		

Audit Finding:

All operator positions are not defined per ASTM F770 section 5.1.1.2 requirements and should be addressed. SOP references position of operators as numbers only. Example: Position #42, #45, etc.

Number:	35	Amusement Ride:	BLITZ FALLS AQUAVEYOR
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	General	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193, ASTM F2376
Location:	Blitz Falls - ASTM F1193 & F2376 Information Requirements (Information Plate)		

Audit Finding:

ASTM F1193 information requirements (section 10.2 - 10.2.8) per F2376 section #10 was unavailable to review at time of inspection. Note: proper "water flow" could not be verified per manufacturer requirements due to missing manufacturer manuals.

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Number: 36
Classification: 1 - Immediate Action
Auditor: Marlea James
Category: Documentation
Location: Blitz Falls - Operator Trainer/Trainee Qualification Records

Amusement Ride: BLITZ FALLS AQUAVEYOR
Audit Date: 5/17/2018
Operator: Matt Lawrence
Standard(s): KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

Number: 37
Classification: 1 - Immediate Action
Auditor: Marlea James
Category: Documentation
Location: Blitz Falls - Maintenance Training Program

Amusement Ride: BLITZ FALLS AQUAVEYOR
Audit Date: 5/17/2018
Operator: Matt Lawrence
Standard(s): KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 requirements was unavailable to review at time of inspection and should be addressed.

Number: 38
Classification: 1 - Immediate Action
Auditor: Marlea James
Category: Documentation
Location: Blitz Falls - Maintenance Training Records

Amusement Ride: BLITZ FALLS AQUAVEYOR
Audit Date: 5/17/2018
Operator: Matt Lawrence
Standard(s): KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

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Number: 39 **Amusement Ride:** BLITZ FALLS AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, F2376
Location: Blitz Falls - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator communication procedure (Whistles) is not identified within manufacturer manuals or owner/operator SOP's, training documents (F770, F2376) and should be addressed.

Number: 40 **Amusement Ride:** BLITZ FALLS AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Blitz Falls - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator manual/procedures shall reference how to determine guest(s) meet minimum/maximum height and weight requirements, per manufacturer requirements, F770 section 8.2 and F2376 section 12.4.3.2 requirements.

Number: 41 **Amusement Ride:** BLITZ FALLS AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49 -55-9, ASTM F2376
Location: Blitz Falls - Safety Signage

Audit Finding:

Safety signage shall meet all F2376 section 12.4 requirements. Signage shall reference minimum/maximum height and weight (12.4.3.2), obey slide attendant (12.4.1.5), dispatch procedures (12.4.1.3).

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Number: 42 **Amusement Ride:** BLITZ FALLS AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location: Blitz Falls - Safety Signage

Audit Finding:

Safety signage was not displayed at water ride entrance (F770 section 5.4 requirements). Note: Samples of vinyl safety signage was reviewed in the administrative building.

Number: 43 **Amusement Ride:** BLITZ FALLS AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193
Location: Blitz Falls - Manufacturer Manual

Audit Finding:

The missing ASTM F1193 required manufacturer manual should be addressed. This manual shall identified many requirements including rider restriction(s), inspection and NDT requirements. NDT requirements and applicable inspection documents could not be reviewed.

Number: 44 **Amusement Ride:** BLITZ FALLS AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Blitz Falls - ASTM F770 (Section 6.1) Maintenance Program Requirements

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

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Number:	45	Amusement Ride:	BLITZ FALLS AQUAVEYOR
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Blitz Falls - Operation Training Program		

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

Number:	46	Amusement Ride:	BLITZ FALLS AQUAVEYOR
Classification:	2 - Auditing Note	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Operation	Standard(s):	Note
Location:	Blitz Falls - Filter Pad #2		

Audit Finding:

Ride was in an operational status at time of inspection. Note: Water chemistry total chlorine 0.5 (PPM) and 8.0 (PH) tested at Chemtrol unit and beach. Total chlorine level is below local jurisdictional requirements and currently being addressed.

SCHLITTERBAHN AUDIT

Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

BOOGIE BAHN

Number:	47	Amusement Ride:	BOOGIE BAHN
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1604, KSA 44-1605, ASTM F770
Location:	Boogie Bahn - Standard Operating Procedure (SOP)		

Audit Finding:

All operator positions are not defined per ASTM F770 section 5.1.1.2 requirements and should be addressed. SOP references position of operators as numbers only. Example: Position #42, #45, etc.

Number:	48	Amusement Ride:	BOOGIE BAHN
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	General	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193, ASTM F2376
Location:	Boogie Bahn - ASTM F1193 & F2376 Information Requirements (Information Plate)		

Audit Finding:

ASTM F1193 information requirements (section 10.2 - 10.2.8) per F2376 section #10 was unavailable to review at time of inspection. Note: proper "water flow" could not be verified per manufacturer requirements due to missing manufacturer manuals.

SCHLITTERBAHN AUDIT

Number: 49 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Boogie Bahn - Operator Trainer/Trainee Qualification Records

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

Number: 50 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Boogie Bahn - Maintenance Training Program

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 requirements was unavailable to review at time of inspection and should be addressed.

Number: 51 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Boogie Bahn - Maintenance Training Records

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

SCHLITTERBAHN AUDIT

Number: 52 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, F2376
Location: Boogie Bahn - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator communication procedure (Whistles) is not identified within manufacturer manuals or owner/operator SOP's, training documents (F770, F2376) and should be addressed.

Number: 53 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Boogie Bahn - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator manual/procedures shall reference how to determine guest(s) meet minimum/maximum height and weight requirements per manufacturer recommendations, per F770 section 8.2.2 and F2376 section 12.4.3.2 requirements.

Number: 54 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49 -55-9, ASTM F2376
Location: Boogie Bahn - Safety Signage

Audit Finding:

Safety signage shall meet all F2376 section 12.4 requirements. Signage shall reference minimum/maximum height and weight (12.4.3.2), obey slide attendant (12.4.1.5), dispatch procedures (12.4.1.3).

SCHLITTERBAHN AUDIT

Number: 55 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location: Boogie Bahn - Safety Signage

Audit Finding:

Safety signage was not displayed at water ride entrance (F770 section 5.4 requirements). Note: Samples of vinyl safety signage was reviewed in the administrative building.

Number: 56 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Boogie Bahn - SOP (Standard Operation Procedure) rev. 1/6/2017

Audit Finding:

SOP does not have complete information per ASTM F770 section 5.2, including manufacturer recommendations (5.2.1.2), personnel responsibilities (5.2.1.4), notification of agency (5.2.1.5), communication equipment (5.2.1.7), section 5.2.1.8 through 5.2.1.13 and should be addressed.

Number: 57 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193
Location: Boogie Bahn - Manufacturer Manual

Audit Finding:

The missing ASTM F1193 required manufacturer manual should be addressed. This manual shall identified many requirements including rider restriction(s), inspection and NDT requirements. NDT requirements and applicable inspection documents could not be reviewed.

SCHLITTERBAHN AUDIT

Number: 58 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Boogie Bahn - ASTM F770 (Section 6.1) Maintenance Program Requirements

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

Number: 59 **Amusement Ride:** BOOGIE BAHN
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Boogie Bahn - Operation Training Program

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

Number: 60 **Amusement Ride:** BOOGIE BAHN
Classification: 2 - Auditing Note **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Operation **Standard(s):** Note
Location: Boogie Bahn - Filter Pad #3

Audit Finding:

Ride was in an operational status at time of inspection. Note: Water chemistry total chlorine 5.0 (PPM) and 8.0 (PH) tested at Chemtrol unit and beach. Total chlorine and PH levels are acceptable per local jurisdictional requirements.

SCHLITTERBAHN AUDIT

Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

CYCLONE

Number: 61 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770
Location: Cyclone - Standard Operating Procedure (SOP)

Audit Finding:

All operator positions are not defined per ASTM F770 section 5.1.1.2 requirements and should be addressed. SOP references position of operators as numbers only. Example: Position #42, #45, etc.

Number: 62 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: General **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193, ASTM F2376
Location: Cyclone - ASTM F1193 & F2376 Information Requirements (Information Plate)

Audit Finding:

ASTM F1193 information requirements (section 10.2 - 10.2.8) per F2376 section #10 was unavailable to review at time of inspection. Note: proper "water flow" could not be verified per manufacturer requirements due to missing manufacturer manuals.

SCHLITTERBAHN AUDIT

Number: 63 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Cyclone - Operator Trainer/Trainee Qualification Records

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

Number: 64 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Cyclone - Maintenance Training Program

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 requirements was unavailable to review at time of inspection and should be addressed.

Number: 65 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Cyclone - Maintenance Training Records

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

SCHLITTERBAHN AUDIT

Number: 66 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Cyclone - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator communication procedure (Whistles) is not identified within manufacturer manuals or owner/operator SOP's, training documents (F770, F2376) and should be addressed.

Number: 67 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, F2376
Location: Cyclone - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator manual/procedures shall reference how to determine guest(s) meet minimum/maximum height and weight requirements, per manufacturer requirements, F770 section 8.2 and F2376 section 12.4.3.2 requirements.

Number: 68 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49 -55-9, ASTM F2376
Location: Cyclone - Safety Signage

Audit Finding:

Safety signage shall meet all F2376 section 12.4 requirements. Signage shall reference minimum/maximum height and weight (12.4.3.2), obey slide attendant (12.4.1.5), dispatch procedures (12.4.1.3).

SCHLITTERBAHN AUDIT

Number: 69 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location: Cyclone - Safety Signage

Audit Finding:

Safety signage was not displayed at water ride entrance (F770 section 5.4 requirements). Note: Samples of vinyl safety signage was reviewed in the administrative building.

Number: 70 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Cyclone - Schlitterbahn SOP (Standard Operation Procedure) rev. 1/5/2017

Audit Finding:

SOP does not have complete information per ASTM F770 section 5.2, including manufacturer recommendations (5.2.1.2), personnel responsibilities (5.2.1.4), notification of agency (5.2.1.5), communication equipment (5.2.1.7), section 5.2.1.8 through 5.2.1.13 and should be addressed.

Number: 71 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM 1193
Location: Cyclone - Manufacturer Manual

Audit Finding:

The missing ASTM F1193 required manufacturer manual should be addressed. This manual shall identified many requirements including rider restriction(s), inspection and NDT requirements. NDT requirements and applicable inspection documents could not be reviewed.

SCHLITTERBAHN AUDIT

Number: 72 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Cyclone - ASTM F770 (Section 6.1) Maintenance Program Requirements

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

Number: 73 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location: Cyclone - Safety Signage (Not Placed at Ride)

Audit Finding:

The safety signage is currently referencing "Holding Hands" and should reference "Holding Handles" and should be addressed.

Number: 74 **Amusement Ride:** CYCLONE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Cyclone - Operation Training Program

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

SCHLITTERBAHN AUDIT

Number:	75	Amusement Ride:	CYCLONE
Classification:	2 - Auditing Note	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Operation	Standard(s):	Note
Location:	Cyclone - Filter Pad #3		

Audit Finding:

Ride was in an operational status at time of inspection. Note: Water chemistry total chlorine 5.0 (PPM) and 8.0 (PH) tested at Chemtrol unit and beach. Total chlorine and PH levels are acceptable per local jurisdictional requirements.

SCHLITTERBAHN AUDIT

Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

KING KAW AQUAVEYOR

Number:	76	Amusement Ride:	KING KAW AQUAVEYOR
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193, ASTM F2376
Location:	King Kaw - ASTM F1193 & F2376 Information Requirements (Information Plate)		

Audit Finding:

ASTM F1193 information requirements (section 10.2 - 10.2.8) per F2376 section #10 was unavailable to review at time of inspection. Note: proper "water flow" could not be verified per manufacturer requirements due to missing manufacturer manuals.

Number:	77	Amusement Ride:	KING KAW AQUAVEYOR
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	King Kaw - Operator Trainer/Trainee Qualification Records		

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

SCHLITTERBAHN AUDIT

Number: 78 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: King Kaw - Maintenance Training Program

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 was unavailable to review at time of inspection and should be addressed.

Number: 79 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: King Kaw - Maintenance Training Records

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

Number: 80 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, F2376
Location: King Kaw - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator communication procedure (Whistles) is not identified within manufacturer manuals or owner/operator SOP's, training documents (F770, F2376) and should be addressed.

SCHLITTERBAHN AUDIT

Number: 81 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: King Kaw - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator manual/procedures shall reference how to determine guest(s) meet minimum/maximum height and weight requirements, per manufacturer requirements, F770 section 8.2 and F2376 section 12.4.3.2 requirements.

Number: 82 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770
Location: King Kaw - Standard Operating Procedure

Audit Finding:

Position of operators are not defined per ASTM F770 requirements and should be addressed. SOP references position of operators as numbers only. Example: Position #42, #45, etc.

Number: 83 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F2376
Location: King Kaw - Safety Signage

Audit Finding:

Safety signage shall meet all F2376 section 12.4 requirements. Signage shall reference minimum/maximum height and weight (12.4.3.2), obey slide attendant (12.4.1.5), dispatch procedures (12.4.1.3).

SCHLITTERBAHN AUDIT

Number: 84 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location: King Kaw - Safety Signage

Audit Finding:

Safety signage was not displayed at water ride entrance (F770 section 5.4 requirements). Note: Samples of vinyl safety signage was reviewed in the administrative building.

Number: 85 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: King Kaw - Schlitterbahn SOP (Standard Operation Procedure) rev. 1/6/2017

Audit Finding:

SOP does not have complete information per ASTM F770 section 5.2, including manufacturer recommendations (5.2.1.2), personnel responsibilities (5.2.1.4), notification of agency (5.2.1.5), communication equipment (5.2.1.7), section 5.2.1.8 through 5.2.1.13 and should be addressed.

Number: 86 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193
Location: King Kaw - Manufacturer Manual

Audit Finding:

The missing ASTM F1193 required manufacturer manual should be addressed. This manual shall identified many requirements including rider restriction(s), inspection and NDT requirements. NDT requirements and applicable inspection documents could not be reviewed.

SCHLITTERBAHN AUDIT

Number: 87 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: King Kaw - ASTM F770 (Section 6.1) Maintenance Program Requirements

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

Number: 88 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: King Kaw - Operation Training Program

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

Number: 89 **Amusement Ride:** KING KAW AQUAVEYOR
Classification: 2 - Auditing Note **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Operation **Standard(s):** Note
Location: King Kaw - Filter Pad #3

Audit Finding:

Ride was in an operational status at time of inspection. Note: Water chemistry total chlorine 5.0 (PPM) and 8.0 (PH) tested at Chemtrol unit and beach. Total chlorine and PH levels are acceptable per local jurisdictional requirements.

SCHLITTERBAHN AUDIT

Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

SOARING EAGLE ZIP LINE

Number:	90	Amusement Ride:	SOARING EAGLE ZIP LINE
Classification:	1 - Immediate Action	Audit Date:	5/16/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Soaring Eagle - 5000 Ride Cycle Inspection		

Audit Finding:

5000 cycle inspection checklists for 2017 were unavailable to review at time of inspection, per maintenance manual page 4.4.3 requirements and should be addressed. Note: May 26th 2017 (26,373 cycles) and end of season Sept. 4th 2017 (31,908 cycles).

Number:	91	Amusement Ride:	SOARING EAGLE ZIP LINE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Soaring Eagle - Operator Trainer/Trainee Qualification Records		

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

SCHLITTERBAHN AUDIT

Number: 92 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Soaring Eagle - F770 Section 8.2.3 "General Safety Procedures"

Audit Finding:

Complete general safety procedures (example: Lock-Out-Tag-Out) were unavailable to review at time of inspection and should be addressed.

Number: 93 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Soaring Eagle - Manufacturer Evacuation Plan (Manual 5.2.2)

Audit Finding:

Documentation for required evacuation plan and associated training per F770 section 5.2 requirements was unavailable to review at time of inspection and should be addressed. Manufacturer references Class I, Class II, and Class III scenarios.

Number: 94 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Soaring Eagle - Maintenance Training Program

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 requirements was unavailable to review at time of inspection and should be addressed.

SCHLITTERBAHN AUDIT

Number: 95 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Soaring Eagle - Maintenance Training Records

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

Number: 96 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Soaring Eagle - Maintenance Manual (Certified Weld Inspector Visual Weld Inspection)

Audit Finding:

Required 5000 cycle Certified Weld Inspector (CWI) inspection report has not been performed per maintenance manual section 4.0 (page 4-2) requirements. Note: Manufacturer is planning on issuing an ASTM service bulletin to change this requirements to every 6 seasons for this ride (serial number) only.

Number: 97 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770, ASTM F1193
Location: Soaring Eagle - Manufacturer Manual (Critical Component Life Expectancy) 5-Year

Audit Finding:

Ride is entering the six operating season and has **not** had the require parts replacement per manufacturer manual page 4-12 (every five years or 150,000 cycles) and should be addressed. Manufacturer (Soaring Eagle) has completed the annual inspection on behalf of the owner/operator in 2017 and 2018.

SCHLITTERBAHN AUDIT

Number: 98 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Soaring Eagle - Pre opening Inspection Checklist

Audit Finding:

Several items within the manufacturer Operation Manual section 3.1 (rev. C) are not identified within the owner/operator daily checklist and should be addressed.

Number: 99 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770, F1193
Location: Soaring Eagle - Main Drive Cable

Audit Finding:

The main drive cable has **not** been replaced per manual requirements (F770, F1193) as described in the manufacturer manual section 4.2 (pg 4-12) and should be addressed.

Number: 100 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, ASTM F770
Location: Soaring Eagle - Entrance Signage

Audit Finding:

The missing height measurement device at the entrance should be replaced.

SCHLITTERBAHN AUDIT

Number: 101 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Soaring Eagle - ASTM F770 (Section 6.1) Maintenance Program Requirements

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

Number: 102 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193
Location: Soaring Eagle - ASTM F1193 Information Requirements (Information Plate)

Audit Finding:

The required ASTM F1193 information requirements (section 10.2.4 - 10.2.8) were unavailable to review at time of inspection and should be addressed.

Number: 103 **Amusement Ride:** SOARING EAGLE ZIP LINE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Soaring Eagle - Operation Training Program

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

SCHLITTERBAHN AUDIT

Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

STORM BLASTER

Number:	104	Amusement Ride:	STORM BLASTER
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1604, KSA 44-1605, ASTM F770
Location:	Storm Blaster - Standard Operating Procedure (SOP)		

Audit Finding:

All operator positions are not defined per ASTM F770 section 5.1.1.2 requirements and should be addressed. SOP references position of operators as numbers only. Example: Position #42, #45, etc.

Number:	105	Amusement Ride:	STORM BLASTER
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193, ASTM F2376
Location:	Storm Blaster - ASTM F1193 & F2376 Information Requirements (Information Plate)		

Audit Finding:

ASTM F1193 information requirements (section 10.2 - 10.2.8) per F2376 section #10 was unavailable to review at time of inspection. Note: proper "water flow" could not be verified per manufacturer requirements due to missing manufacturer manuals.

SCHLITTERBAHN AUDIT

Number: 106 **Amusement Ride:** STORM BLASTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Storm Blaster - Operator Trainer/Trainee Qualification

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

Number: 107 **Amusement Ride:** STORM BLASTER
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Storm Blaster - Aqua Veyer Manufacturer Daily & Monthly Inspection Requirements

Audit Finding:

Daily and monthly inspection checklists were unavailable to review per manufacturer manual (July 9) section I requirements and should be addressed. Note: Manufacturer has a separate manual for this Aqua Veyer and has not been followed.

Number: 108 **Amusement Ride:** STORM BLASTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Storm Blaster - Maintenance Training Program

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 requirements was unavailable to review at time of inspection and should be addressed.

SCHLITTERBAHN AUDIT

Number: 109 **Amusement Ride:** STORM BLASTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Storm Blaster - Maintenance Training Records

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

Number: 110 **Amusement Ride:** STORM BLASTER
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, F2376
Location: Storm Blaster - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator communication procedure (Whistles) is not identified within manufacturer manuals or owner/operator SOP's, training documents (F770, F2376) and should be addressed.

Number: 111 **Amusement Ride:** STORM BLASTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Storm Blaster - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator manual/procedures shall reference how to determine guest(s) meet minimum/maximum height and weight requirements, per manufacturer requirements, F770 section 8.2 and F2376 section 12.4.3.2 requirements.

SCHLITTERBAHN AUDIT

Number: 112 **Amusement Ride:** STORM BLASTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F2376
Location: Storm Blaster - Safety Signage

Audit Finding:

Safety signage shall meet all F2376 section 12.4 requirements. Signage shall reference minimum/maximum height and weight (12.4.3.2), obey slide attendant (12.4.1.5), dispatch procedures (12.4.1.3).

Number: 113 **Amusement Ride:** STORM BLASTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location: Storm Blaster - Safety Signage

Audit Finding:

Safety signage was not displayed at all water ride entrances (F770 section 5.4). Note: Samples of vinyl safety signage was reviewed in the administrative building.

Number: 114 **Amusement Ride:** STORM BLASTER
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, ASTM F770
Location: Storm Blaster - Daily Inspection Checklist

Audit Finding:

Several items within the manufacturer Operation and Maintenance manual (July 2009) is not identified within the owner/operator daily checklist and should be addressed. Example: Section I, item #1 (Pumps), #2 (Electrical System), #5 (Nozzle Flap), #10 (Landing Pool), #12 (Water Supply Lines).

SCHLITTERBAHN AUDIT

Number:	115	Amusement Ride:	STORM BLASTER
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Safety	Standard(s):	KSA 44-1604, ASTM F770

Location: Storm Blaster - Entrance Height Measuring Device

Audit Finding:

The missing height measuring device near the entrance should be addressed.

Number:	116	Amusement Ride:	STORM BLASTER
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770

Location: Storm Blaster - ASTM F770 (Section 6.1) Maintenance Program Requirements

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

Number:	117	Amusement Ride:	STORM BLASTER
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770

Location: Storm Blaster - Operation Training Program

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

SCHLITTERBAHN AUDIT

Number:	118	Amusement Ride:	STORM BLASTER
Classification:	2 - Auditing Note	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Operation	Standard(s):	Note
Location:	Storm Blaster - Filter Pad #2		

Audit Finding:

Ride was in an operational status at time of inspection. Note: Water chemistry total chlorine 5.0 (PPM) and 8.0 (PH) tested at Chemtrol unit and beach. Total chlorine and PH levels are acceptable per local jurisdictional requirements.

SCHLITTERBAHN AUDIT

Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

TWISTER

Number:	119	Amusement Ride:	TWISTER
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1604, KSA 44-1605, ASTM F770
Location:	Twister - Standard Operating Procedure (SOP)		

Audit Finding:

All operator positions are not defined per ASTM F770 section 5.1.1.2 requirements and should be addressed. SOP references position of operators as numbers only. Example: Position #42, #45, etc.

Number:	120	Amusement Ride:	TWISTER
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193, ASTM F2376
Location:	Twister - ASTM F1193 & F2376 Information Requirements (Information Plate)		

Audit Finding:

ASTM F1193 information requirements (section 10.2 - 10.2.8) per F2376 section #10 was unavailable to review at time of inspection. Note: proper "water flow" could not be verified per manufacturer requirements due to missing manufacturer manuals.

SCHLITTERBAHN AUDIT

Number: 121 **Amusement Ride:** TWISTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Twister - Operator Trainer/Trainee Qualification Records

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

Number: 122 **Amusement Ride:** TWISTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Twister - Maintenance Training Program

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 requirements was unavailable to review at time of inspection and should be addressed.

Number: 123 **Amusement Ride:** TWISTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Twister - Maintenance Training Records

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

SCHLITTERBAHN AUDIT

Number: 124 **Amusement Ride:** TWISTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, F2376
Location: Twister - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator communication procedure (Whistles) is not identified within manufacturer manuals or owner/operator SOP's, training documents (F770, F2376) and should be addressed.

Number: 125 **Amusement Ride:** TWISTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Twister - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator manual/procedures shall reference how to determine guest(s) meet minimum/maximum height and weight requirements per manufacturer recommendations, per F770 section 8.2.2 and F2376 section 12.4.3.2 requirements.

Number: 126 **Amusement Ride:** TWISTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49 -55-9, ASTM F2376
Location: Twister - Safety Signage

Audit Finding:

Safety signage shall meet all F2376 section 12.4 requirements. Signage shall reference minimum/maximum height and weight (12.4.3.2), obey slide attendant (12.4.1.5), dispatch procedures (12.4.1.3).

SCHLITTERBAHN AUDIT

Number:	127	Amusement Ride:	TWISTER
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Safety	Standard(s):	KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location:	Twister - Safety Signage		

Audit Finding:

Safety signage was not displayed at all water ride entrances (F770 section 5.4). Note: Samples of vinyl safety signage was reviewed in the administrative building.

Number:	128	Amusement Ride:	TWISTER
Classification:	1 - Immediate Action	Audit Date:	5/16/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Twister - SOP (Standard Operation Procedure) rev. 1/5/2017		

Audit Finding:

SOP does not have complete information per ASTM F770 section 5.2, including manufacturer recommendations (5.2.1.2), personnel responsibilities (5.2.1.4), notification of agency (5.2.1.5), communication equipment (5.2.1.7), section 5.2.1.8 through 5.2.1.13 and should be addressed.

Number:	129	Amusement Ride:	TWISTER
Classification:	1 - Immediate Action	Audit Date:	5/16/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193
Location:	Twister - Manufacturer Manual		

Audit Finding:

The missing ASTM F1193 required manufacturer manual should be addressed. This manual shall identified many requirements including rider restriction(s), inspection and NDT requirements. NDT requirements and applicable inspection documents could not be reviewed.

SCHLITTERBAHN AUDIT

Number: 130 **Amusement Ride:** TWISTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Twister - ASTM F770 (Section 6.1) Maintenance Program Requirements

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

Number: 131 **Amusement Ride:** TWISTER
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Twister - Operation Training Program

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

Number: 132 **Amusement Ride:** TWISTER
Classification: 2 - Auditing Note **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Operation **Standard(s):** Note
Location: Twister - Water Chemistry

Audit Finding:

Ride was in an operational status at time of inspection. Note: Water chemistry total chlorine 5.0 (PPM) and 8.0 (PH) tested at Chemtrol unit and beach. Total chlorine and PH levels are acceptable per local jurisdictional requirements.

SCHLITTERBAHN AUDIT

Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

WHIRLWIND

Number:	133	Amusement Ride:	WHIRLWIND
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	General	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193, ASTM F2376
Location:	Whirlwind - ASTM F1193 & F2376 Information Requirements (Information Plate)		

Audit Finding:

ASTM F1193 information requirements (section 10.2 - 10.2.8) per F2376 section #10 was unavailable to review at time of inspection. Note: proper "water flow" could not be verified per manufacturer requirements due to missing manufacturer manuals.

Number:	134	Amusement Ride:	WHIRLWIND
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Whirlwind - Operator Trainer/Trainee Qualification Records		

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

SCHLITTERBAHN AUDIT

Number: 135 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Whirlwind - Maintenance Training Program

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 was unavailable to review at time of inspection and should be addressed.

Number: 136 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Whirlwind - Maintenance Training Records

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

Number: 137 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Whirlwind - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator communication procedure (Whistles) is not identified within manufacturer manuals or owner/operator SOP's, training documents (F770, F2376) and should be addressed.

SCHLITTERBAHN AUDIT

Number: 138 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Whirlwind - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator manual/procedures shall reference how to determine guest(s) meet minimum/maximum height and weight requirements, per manufacturer requirements, F770 section 8.2 and F2376 section 12.4.3.2 requirements.

Number: 139 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770
Location: Whirlwind - Standard Operating Procedure Comment

Audit Finding:

Position of operators are not defined per ASTM F770 requirements and should be addressed. SOP references position of operators as numbers only. Example: Position #42, #45, etc.

Number: 140 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49 -55-9, ASTM F2376
Location: Whirlwind - Safety Signage

Audit Finding:

Safety signage shall meet all F2376 section 12.4 requirements. Signage shall reference minimum/maximum height and weight (12.4.3.2), obey slide attendant (12.4.1.5), dispatch procedures (12.4.1.3).

SCHLITTERBAHN AUDIT

Number: 141 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location: Whirlwind - Safety Signage

Audit Finding:

Safety signage was not displayed at all water ride entrances (F770 section 5.4). Note: Samples of vinyl safety signage was reviewed in the administrative building.

Number: 142 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Whirlwind - SOP (Standard Operation Procedure) rev. 1/6/2017

Audit Finding:

SOP does not have complete information per ASTM F770 section 5.2, including manufacturer recommendations (5.2.1.2), personnel responsibilities (5.2.1.4), notification of agency (5.2.1.5), communication equipment (5.2.1.7), section 5.2.1.8 through 5.2.1.13 and should be addressed.

Number: 143 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193
Location: Whirlwind - Manufacturer Manual

Audit Finding:

The missing ASTM F1193 required manufacturer manual should be addressed. This manual shall identified many requirements including rider restriction(s), inspection and NDT requirements. NDT requirements and applicable inspection documents could not be reviewed.

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Number: 144 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Whirlwind - ASTM F770 (Section 6.1) Maintenance Program Requirements

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

Number: 145 **Amusement Ride:** WHIRLWIND
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Whirlwind - Operation Training Program

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

Number: 146 **Amusement Ride:** WHIRLWIND
Classification: 2 - Auditing Note **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Operation **Standard(s):** Note
Location: Whirlwind - Water Chemistry

Audit Finding:

Ride was in an operational status at time of inspection. Note: Water chemistry total chlorine 5.0 (PPM) and 8.0 (PH) tested at Chemtrol unit and beach. Total chlorine and PH levels are acceptable per local jurisdictional requirements.

SCHLITTERBAHN AUDIT

Audit Classifications:

Classification 1 - Immediate action(s) are required.

Classification 2 - Informational purposes only.

WOLFPACK TUBE SLIDE

Number:	147	Amusement Ride:	WOLFPACK TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1604, KSA 44-1605, ASTM F770
Location:	Wolf Pack - Standard Operating Procedure (SOP)		

Audit Finding:

All operator positions are not defined per ASTM F770 section 5.1.1.2 requirements and should be addressed. SOP references position of operators as numbers only. Example: Position #42, #45, etc.

Number:	148	Amusement Ride:	WOLFPACK TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	General	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193, ASTM F2376
Location:	Wolf Pack - ASTM F1193 & F2376 Information Requirements (Information Plate)		

Audit Finding:

ASTM F1193 information requirements (section 10.2 - 10.2.8) per F2376 section #10 was unavailable to review at time of inspection. Note: proper "water flow" could not be verified per manufacturer requirements due to missing manufacturer manuals.

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Number:	149	Amusement Ride:	WOLFPACK TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Wolf Pack - Operator Trainer/Trainee Qualification Records		

Audit Finding:

ASTM F770 section 8.3 trainer qualification records were unavailable to review at time of inspection and should be addressed. Trainee qualifications is currently being performed for the 2018 season.

Number:	150	Amusement Ride:	WOLFPACK TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Wolf Pack - Maintenance Training Program		

Audit Finding:

Maintenance training program per ASTM F770 section 8.2 requirements was unavailable to review at time of inspection and should be addressed.

Number:	151	Amusement Ride:	WOLFPACK TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1602, KSA 44-1603, KSA 44-1604, KSA 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Wolf Pack - Maintenance Training Records		

Audit Finding:

Maintenance training records for each individual per ASTM F770 section 8.3 requirements was unavailable to review at time of inspection and should be addressed.

SCHLITTERBAHN AUDIT

Number: 152 **Amusement Ride:** WOLFPACK TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, ASTM F2376
Location: Wolf Pack - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator communication procedure (Whistles) is not identified within manufacturer manuals or owner/operator SOP's, training documents (F770, F2376) and should be addressed.

Number: 153 **Amusement Ride:** WOLFPACK TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1605, ASTM F770, F2376
Location: Wolf Pack - Owner/Operator Standard Operation Procedure (SOP)

Audit Finding:

Owner/operator manual/procedures shall reference how to determine guest(s) meet minimum/maximum height and weight requirements per manufacturer recommendations, per F770 section 8.2.2 and F2376 section 12.4.3.2 requirements.

Number: 154 **Amusement Ride:** WOLFPACK TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49 -55-9, ASTM F2376
Location: Wolf Pack - Safety Signage

Audit Finding:

Safety signage shall meet all F2376 section 12.4 requirements. Signage shall reference minimum/maximum height and weight (12.4.3.2), obey slide attendant (12.4.1.5), dispatch procedures (12.4.1.3).

SCHLITTERBAHN AUDIT

Number: 155 **Amusement Ride:** WOLFPACK TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/17/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Safety **Standard(s):** KSA 44-1604, KSA 44-1606, KAR 49-55-9, ASTM F770
Location: Wolf Pack - Safety Signage

Audit Finding:

Safety signage was not displayed at water ride entrance (F770 section 5.4 requirements). Note: Samples of vinyl safety signage was reviewed in the administrative building.

Number: 156 **Amusement Ride:** WOLFPACK TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location: Wolf Pack - Schlitterbahn SOP (Standard Operation Procedure) rev. 1/6/2017

Audit Finding:

SOP does not have complete information per ASTM F770 section 5.2, including manufacturer recommendations (5.2.1.2), personnel responsibilities (5.2.1.4), notification of agency (5.2.1.5), communication equipment (5.2.1.7), section 5.2.1.8 through 5.2.1.13 and should be addressed.

Number: 157 **Amusement Ride:** WOLFPACK TUBE SLIDE
Classification: 1 - Immediate Action **Audit Date:** 5/16/2018
Auditor: Marlea James **Operator:** Matt Lawrence
Category: Documentation **Standard(s):** KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F1193
Location: Wolf Pack - Manufacturer Manual

Audit Finding:

The missing ASTM F1193 required manufacturer manual should be addressed. This manual shall identified many requirements including rider restriction(s), inspection and NDT requirements. NDT requirements and applicable inspection documents could not be reviewed.

SCHLITTERBAHN AUDIT

Number:	158	Amusement Ride:	WOLFPACK TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Wolf Pack - ASTM F770 (Section 6.1) Maintenance Program Requirements		

Audit Finding:

The missing owner/operator maintenance, testing and inspection program based off manufacturer instructions and specifications should be addressed. Program shall require duties and responsibilities in the care of each amusement ride.

Number:	159	Amusement Ride:	WOLFPACK TUBE SLIDE
Classification:	1 - Immediate Action	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Documentation	Standard(s):	KSA 44-1603, KSA 44-1604, KAS 44-1605, KAR 49-55-2, KAR 49-55-6, ASTM F770
Location:	Wolf Pack - Operation Training Program		

Audit Finding:

Training programs are currently being modified by owner/operator to include all F770 section 5.1, 5.2 and section 8 requirements. Section 5.2.1.3 requires "*conditions of the environment that could impact an evacuation*" to be included within training. Use of radios should also be included in training.

Number:	160	Amusement Ride:	WOLFPACK TUBE SLIDE
Classification:	2 - Auditing Note	Audit Date:	5/17/2018
Auditor:	Marlea James	Operator:	Matt Lawrence
Category:	Operation	Standard(s):	Note
Location:	Wolf Pack - Pit #1		

Audit Finding:

Ride was in an operational status at time of inspection. Note: Water chemistry total chlorine 5.0 (PPM) and 8.0 (PH) tested at Chemtrol unit and beach. Total chlorine and PH levels are acceptable per local jurisdictional requirements.
